

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	410	382/261.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:55
L36	442	382/261.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:55
L35	28	348/662.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:55
L34	255	348/663.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:55
S63	227	348/665.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:54
S62	251	348/663.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:54
S60	34	348/610.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:54
S28	81	348/238.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
S26	31	348/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54

## EAST Search History

S25	380	348/229.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
S23	68	348/228.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
L33	35	348/610.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:54
L32	81	348/238.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
L31	232	348/665.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:54
L30	32	348/236.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
L29	71	348/228.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
L28	403	348/229.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:54
S59	73	348/609.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:53

## EAST Search History

S29	779	348/241.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:53
S15	550	348/223.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:53
L27	76	348/609.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:53
L26	841	348/241.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:53
L25	403	348/229.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 13:53
L24	594	348/223.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/23 13:53
L23	1	interpolated near2 (pixel or color) with calculat\$4 with luminance with matrix and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:56
L22	4	interpolated near2 (pixel or color) with conver\$4 with luminance with matrix and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:56
L21	0	interpolated near2 (pixel or color) with conver\$4 with luminance with equation and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:55

## EAST Search History

L20	4	interpolated near2 (pixel or color) with calculat\$4 with luminance with equation and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:54
L19	0	interpolated near2 (pixel or color) with calculat\$4 with luminance with formula and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:53
L18	0	interpolated near2 (pixel or color) with calculat\$4 with luminance with formula and @ad<"20030610" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:53
L17	0	interpolated near2 pixel with calculat\$4 with luminance with formula and @ad<"20030610" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:53
L16	1	interpolated near2 pixel with luminance with formula and @ad<"20030610" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:52
L15	69	interpolated near2 pixel with luminance and @ad<"20030610" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:52
L14	294	interpolat\$4 with pixel and (determin\$4 or calculat\$4 or obtain\$4) near4 luminance with pixel and @ad<"20030610" and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:51

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L13	528	interpolat\$4 with pixel and (determin\$4 or calculat\$4 or obtain\$4) near4 luminance with pixel and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:47
L12	0	color with luminance with pixel and @ad<"20030610" same interpolated near2 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:46
L11	0	convert\$4 with color with luminance with pixel and @ad<"20030610" same interpolated near2 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:45
L10	0	convert\$4 with color with component with luminance with pixel and @ad<"20030610" same interpolated near2 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:45
L9	0	convert\$4 with color with component with luminance with pixel and @ad<"20030610" same interpolated near2 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:45
L8	139	convert\$4 with color with component with luminance with pixel and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:45
L6	3	convert\$4 with color with component with luminance with pixel and @ad<"20030610" and compar\$4 with luminance with (average or global or maximun or mean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 12:44

## EAST Search History

L7	61	calculat\$4 with (global or average or mean or group or adjacent) near4 luminance same calculat\$4 with pixel near3 luminance and compar\$4 with luminance with (global or average or mean or group or adjacent) with pixel and @ad<"20030610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 09:54
L5	3	convert\$4 with color with component with luminance with pixel and @ad<"20030610" and compar\$4 with luminance with (average or global or maximun or mean)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:47
L4	115	convert\$4 with color with component with luminance with pixel and @ad<"20030610"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:47
L3	192	convert\$4 with color with component with luminance with pixel	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:46
L2	1502	convert\$4 with color with component with luminance	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:46
L1	78	(nelson with hernandez).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:45
S29 1	9	("20020015162"   "20020085770"   "20020167602"   "20030007702"   "20030016879"   "20030095715"   "20040013320"   "5373322"   "5475769").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 09:25
S29 0	3	"20040161145" and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:07
S28 9	109	S288 and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:06
S26 2	81	S261 and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:57

## EAST Search History

S28 8	165	interpolat\$4 near4 (color or pixel) near4 luminance with (calculat\$4 determin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:56
S28 7	27	interpolated near4 (color or pixel) near4 luminance with calculat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:56
S28 6	4	interpolated near4 color near4 luminance with calculat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:28
S28 5	110	interpolated near4 color near4 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:27
S28 4	143	calculat\$4 with luminance with color with component with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:27
S28 3	68	calculat\$4 with luminance with interpolated with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:51
S28 2	2	"5929908".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:48
S28 1	2	"6282312".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:32
S28 0	2	"6282311".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:31
S27 9	25	"6282311"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:31

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S27 8	17	"725536"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:31
S27 7	2	"08256303"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:29
S27 6	0	"8256303"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:29
S27 5	1	"8-256303"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:29
S27 4	0	"8-256303."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:29
S27 3	16	compar\$4 with pixel near3 luminance with (average or global or overall) and @ad<"20030610" and interpolat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:53
S27 2	65	compar\$4 with pixel near3 luminance with (average or global or overall) and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:53
S27 1	138	S270 and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:52
S27 0	235	compar\$4 with luminance with reference with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:23
S26 9	1665	compar\$4 with luminance with reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:23



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S26 8	2	compar\$4 with luminance with virtual with reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:23
S26 6	93	S265 and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:23
S26 7	111	luminance near3 noise near4 filter\$4 and @ad<"20030610"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:22
S26 5	176	(subarea or sub\$1area or region or portion or cluster) near2 pixel with luminance and (reference near3 luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:17
S26 4	64760	(subarea or sub\$1area or region or portion or cluster) near2 pixel wjith luminance and (reference near3 luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:17
S26 3	6	("5382976" "5506619" "6091862"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 16:01
S26 1	123	reference near2 luminance with compar\$4 with (determin\$4 or calculat\$4 or obtain\$3 or measured) near4 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:34
S26 0	8	luminance near3 virtual near4 pixel and reference near3 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:26
S25 9	28	luminance near3 virtual near4 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S25 8	15	(determin\$4 or calculat\$4 or obtain\$4) near4 luminance with virtual near4 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24

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S25 7	200	(determin\$4 or calculat\$4 or obtain\$4) near4 luminance with interpolat\$4 near4 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:08
S25 6	31	(determin\$4 or calculat\$4 or obtain\$4) near4 virtual near4 luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:56
S25 5	837	348/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 13:51